

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Damascenone (Fermentone) 1% in Triacetin, Natural
FEMA No:	3420/2007
CAS No:	23696-85-7 / 102-76-1
CFR No:	117
Empirical formula:	C₁₃H₁₈O
Chemical name:	2-Buten-1-one,1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)
Appearance:	Colorless to pale yellow viscous liquid
Odor:	Fruity berry
Boiling Point:	258°C
Flash Point:	93°C
Specific Gravity @ 25°C: (for liquids only)	1.130 - 1.155
Refractive Index @ 20°C: (for liquids only)	1.420–1.440
Content (GLC):	1% Min. β-Damascenone
Solubility:	Soluble in most organic solvents; partly soluble in water
Storage and Shelf Life:	Store cool in tightly closed container away from light and ignition source 12 Months shelf life

Revision #3
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